

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 15:12
 Operator : AR\AJ
 Sample : M4766-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-27106

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:14:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.568	5.501	4586240	9885700	9.363	7.840
2)	SA Decachlor...	10.326	11.389	9304751	17464760	13.617	13.059
Target Compounds							
5)	MB Aldrin	6.424	0.000	177152	0	0.277	N.D. #
7)	B delta-BHC	0.000	7.022f	0	274761	N.D.	0.164 #
8)	B Heptachlo...	0.000	7.959	0	709623	N.D.	0.466 #
10)	B gamma-Chl...	7.268	0.000	741855	0	1.118	N.D. #
11)	B alpha-Chl...	7.346	8.312	579625	1501039	0.870	0.987
12)	B 4,4'-DDE	7.564	8.498	466957	1714678	0.801	1.162 #
13)	MA Dieldrin	7.702	0.000	522230	0	0.837	N.D. #
14)	MA Endrin	8.003f	8.892	258428	1122093	0.456	0.969 #
15)	B Endosulfa...	8.287	0.000	363682	0	0.601	N.D. #
16)	A 4,4'-DDD	8.150	9.038	142920	943893	0.281	0.784 #
17)	MA 4,4'-DDT	8.406	9.355	1676595	980927	3.048	0.778 #
18)	B Endrin al...	8.512f	0.000	97242	0	0.214	N.D. #
19)	B Endosulfa...	8.713	0.000	147593	0	0.239	N.D. #
25)	Chlordane-3	7.268	0.000	741855	0	12.151	N.D. #
26)	Chlordane-4	7.346	8.312	579625	1501039	8.829	6.185 #
27)	Chlordane-5	8.287	0.000	363682	0	16.266	N.D. #

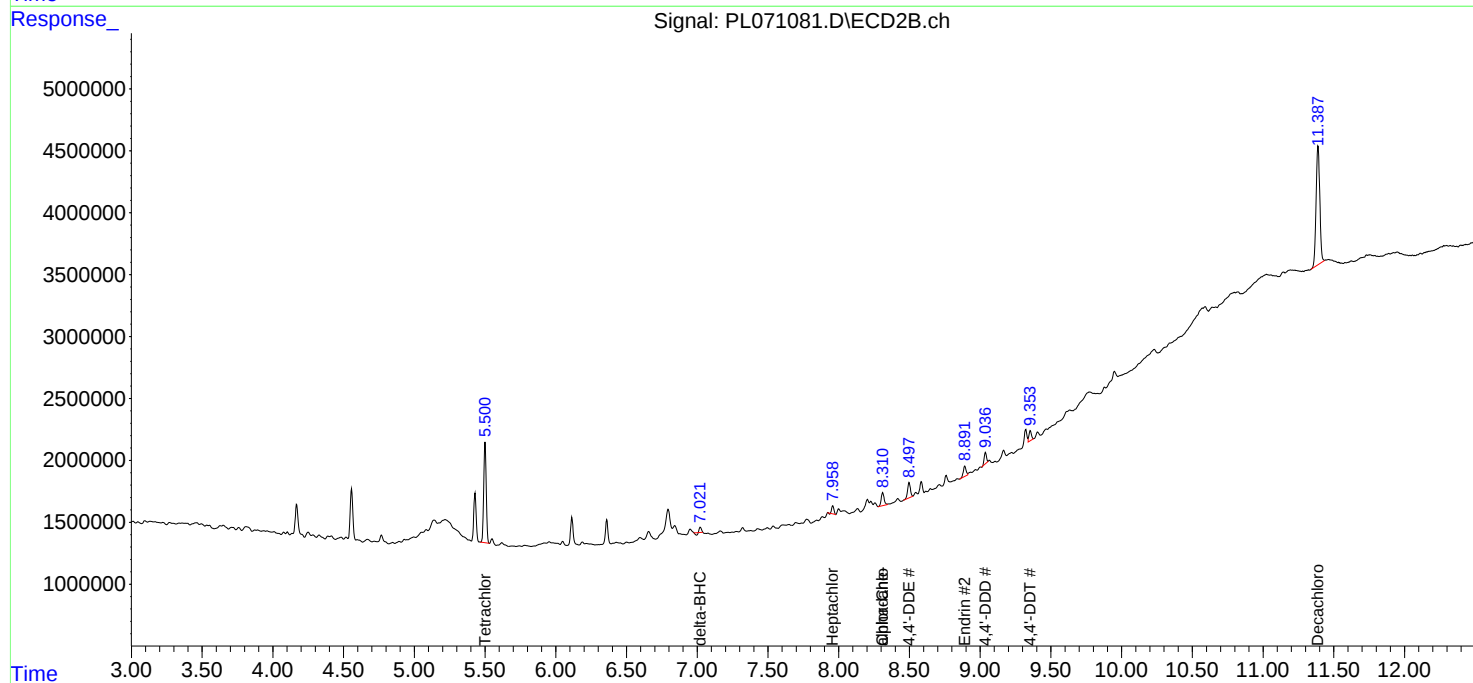
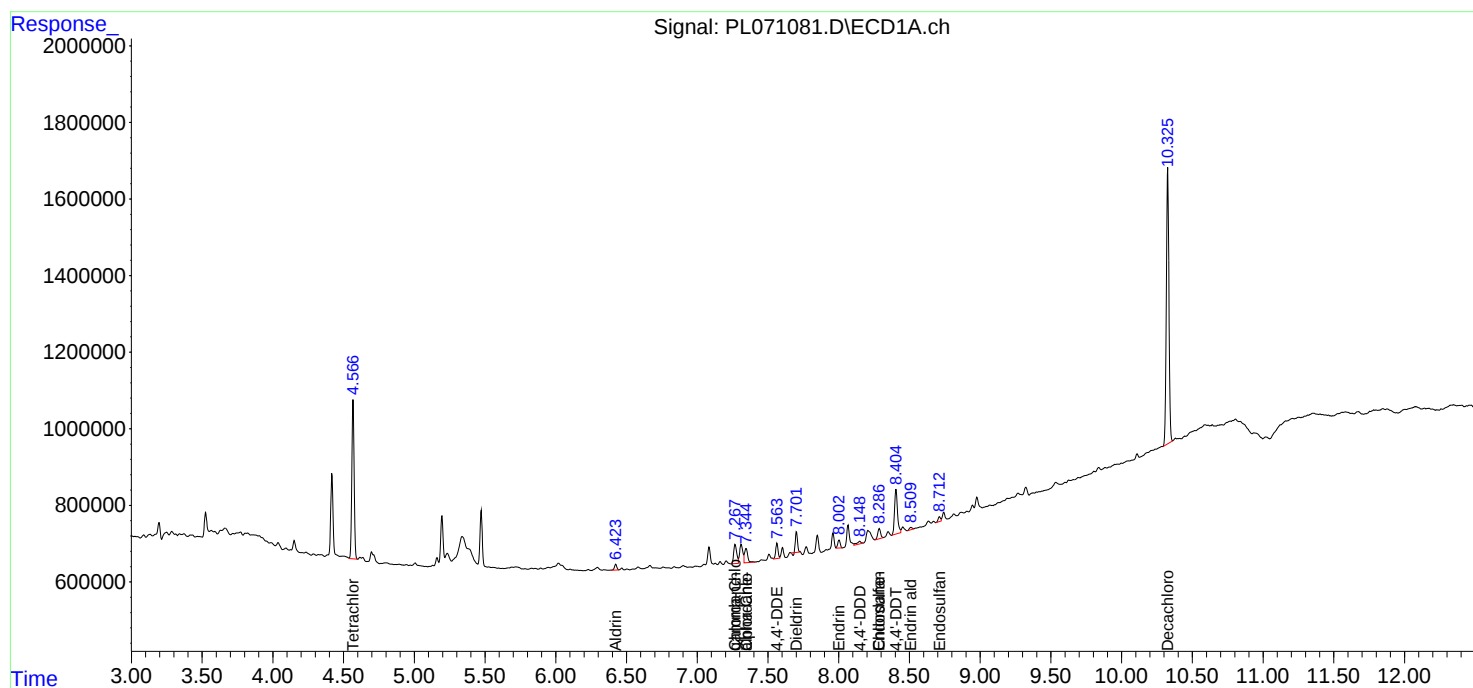
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

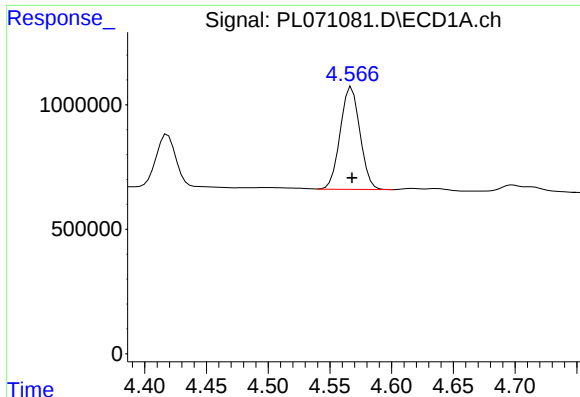
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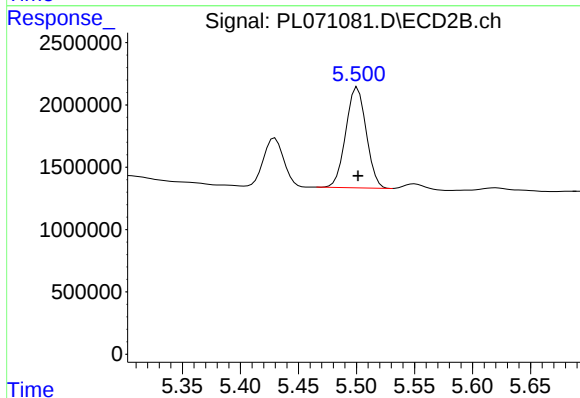




#1 Tetrachloro-m-xylene

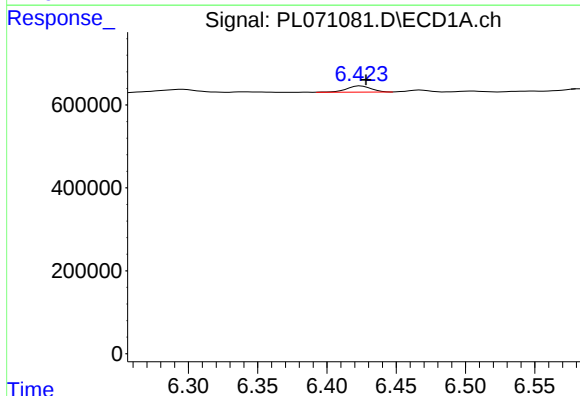
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 4586240
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27106



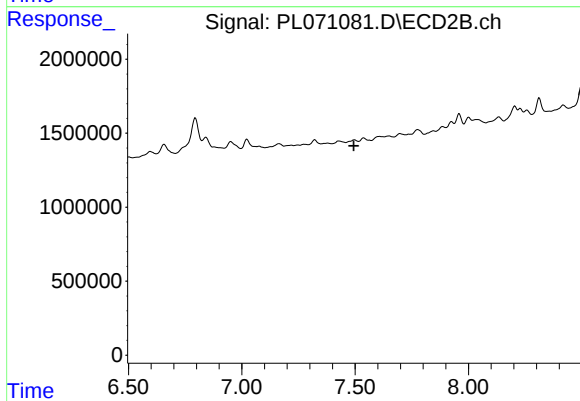
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 9885700
Conc: 7.84 ng/ml



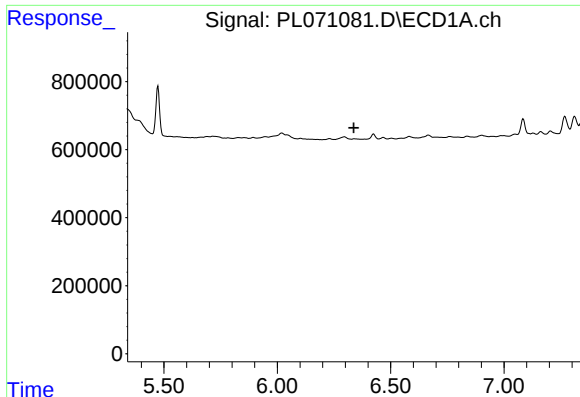
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 177152
Conc: 0.28 ng/ml



#5 Aldrin

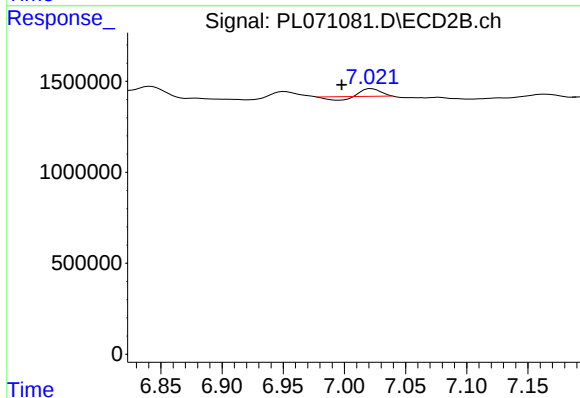
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#7 delta-BHC

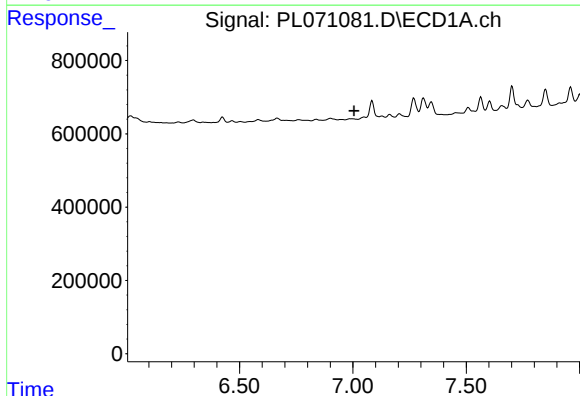
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-27106



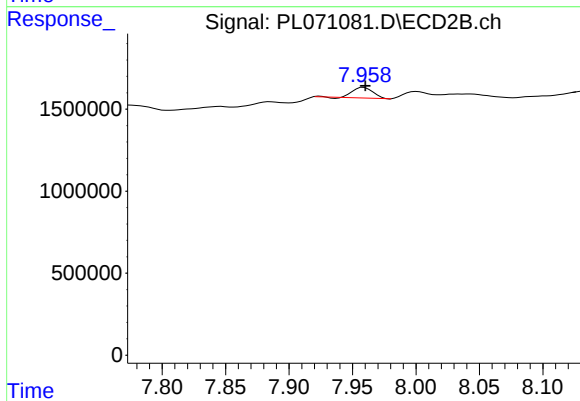
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: 274761
Conc: 0.16 ng/ml



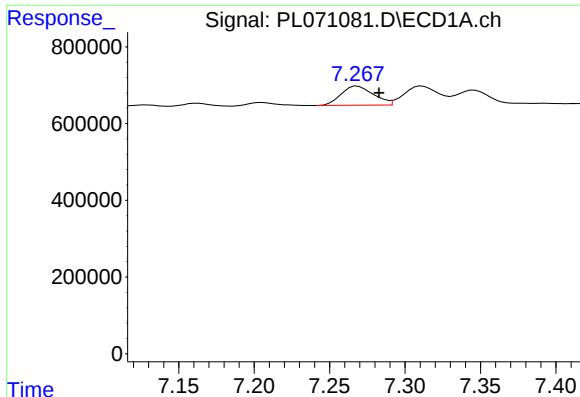
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

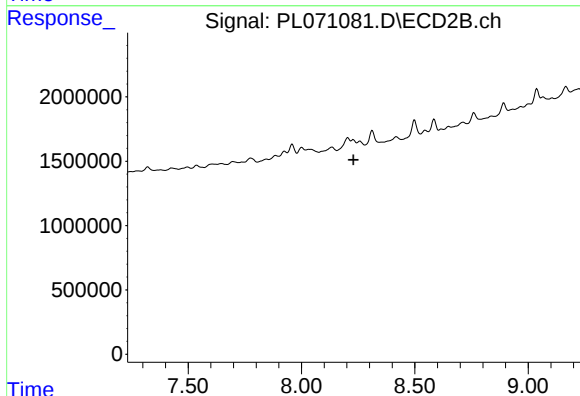
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 709623
Conc: 0.47 ng/ml



#10 gamma-Chlordane

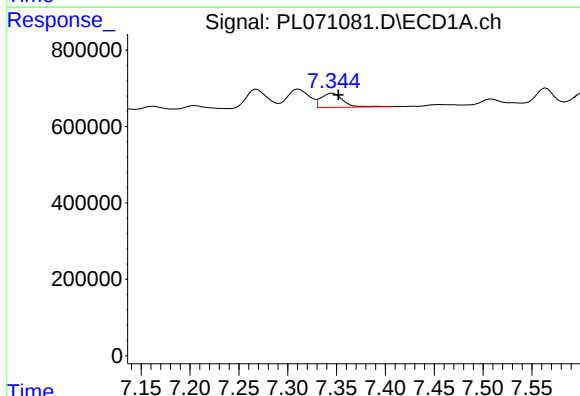
R.T.: 7.268 min
Delta R.T.: -0.014 min
Response: 741855
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27106



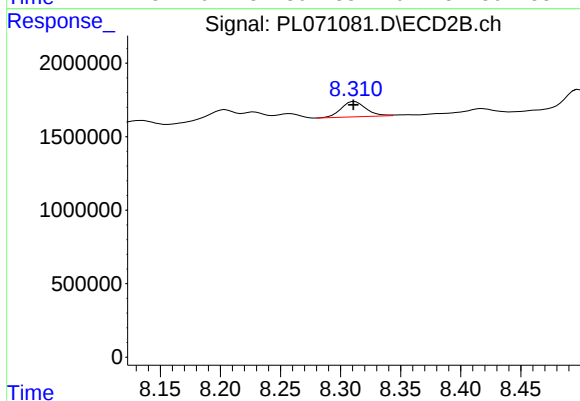
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



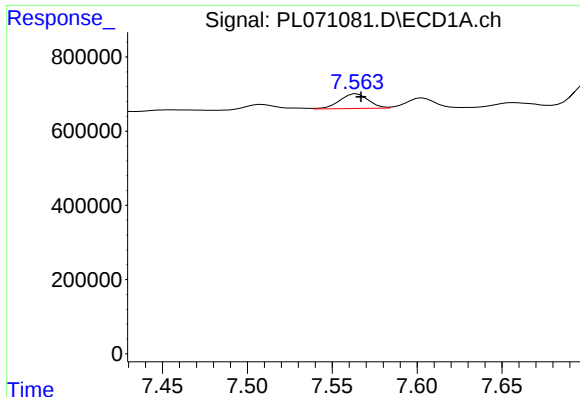
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 579625
Conc: 0.87 ng/ml



#11 alpha-Chlordane

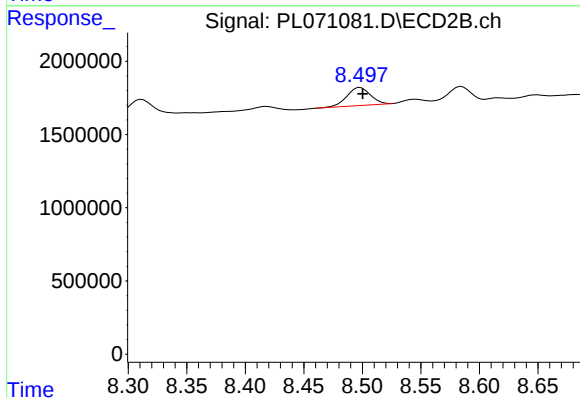
R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 1501039
Conc: 0.99 ng/ml



#12 4,4'-DDE

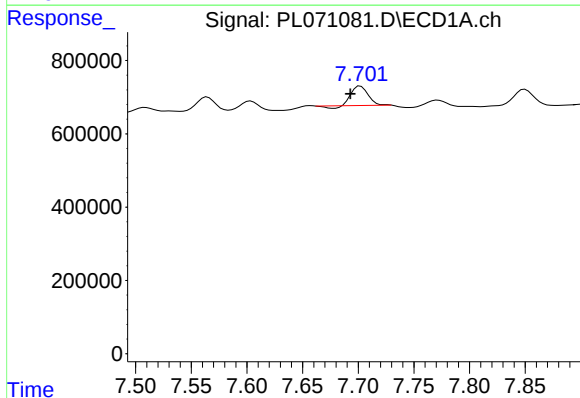
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 466957
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27106



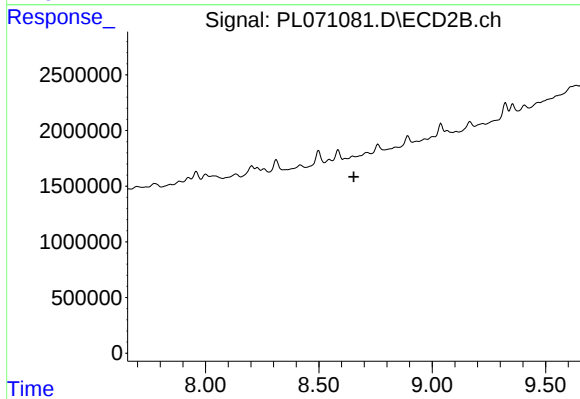
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1714678
Conc: 1.16 ng/ml



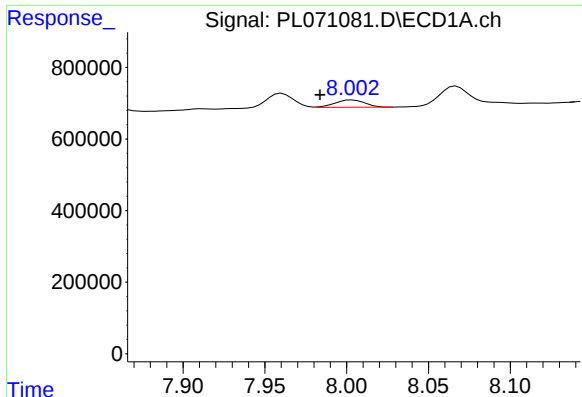
#13 Dieldrin

R.T.: 7.702 min
Delta R.T.: 0.009 min
Response: 522230
Conc: 0.84 ng/ml



#13 Dieldrin

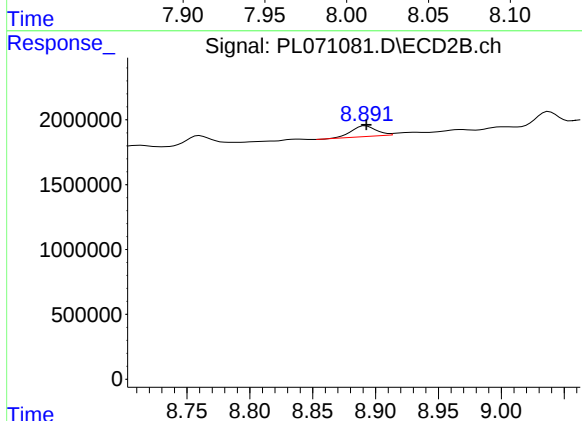
R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#14 Endrin

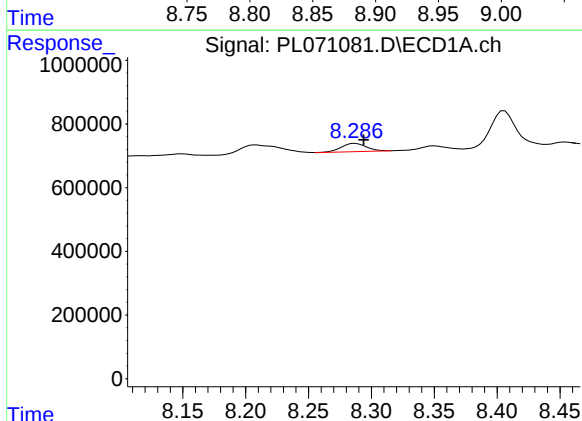
R.T.: 8.003 min
Delta R.T.: 0.020 min
Response: 258428
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27106



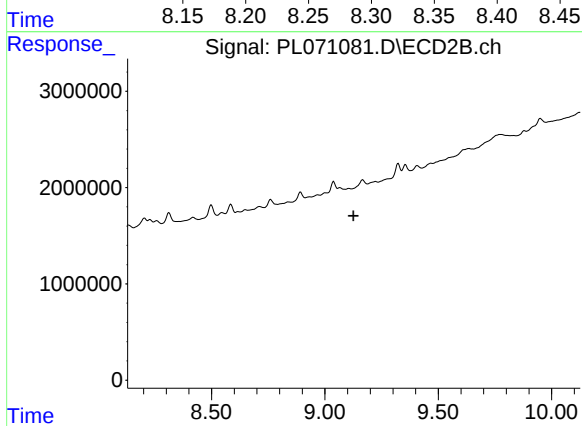
#14 Endrin

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 1122093
Conc: 0.97 ng/ml



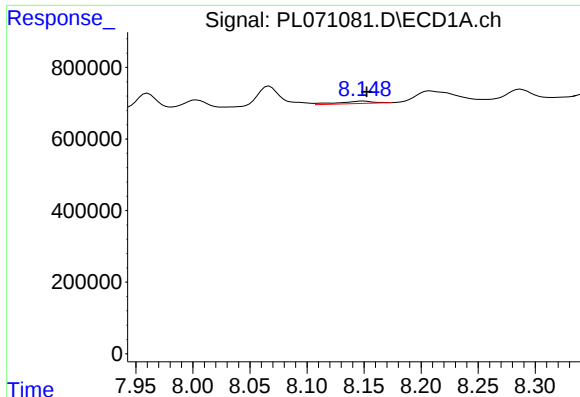
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 363682
Conc: 0.60 ng/ml



#15 Endosulfan II

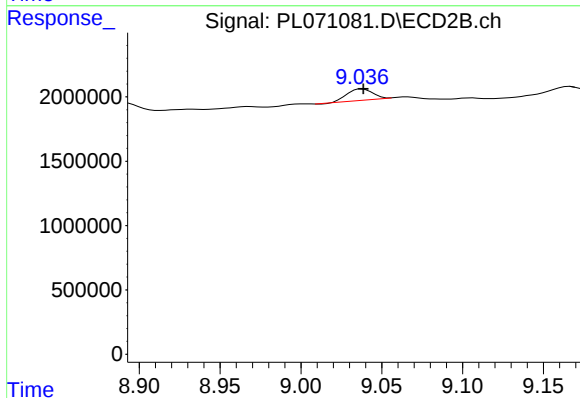
R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

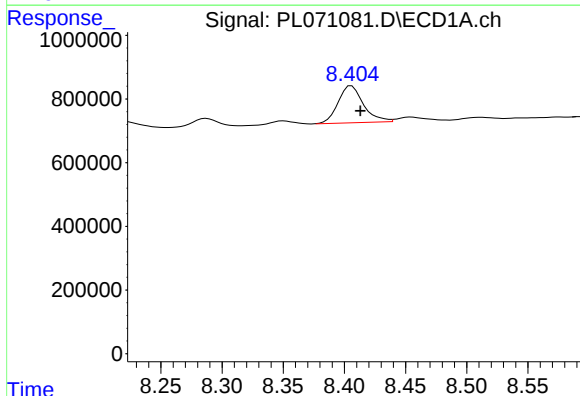
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 142920
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27106



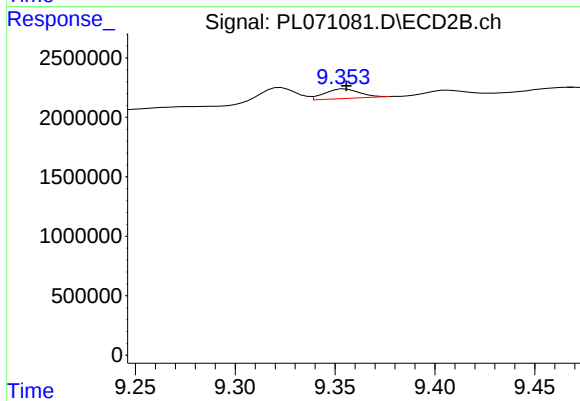
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 943893
Conc: 0.78 ng/ml



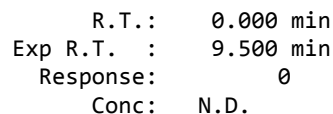
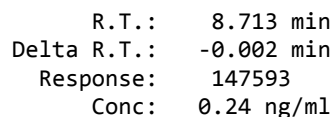
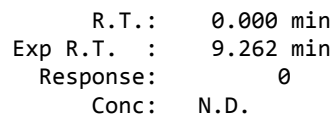
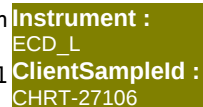
#17 4,4'-DDT

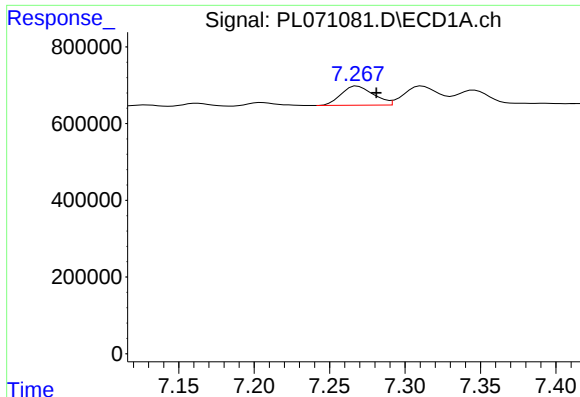
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 1676595
Conc: 3.05 ng/ml



#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 980927
Conc: 0.78 ng/ml

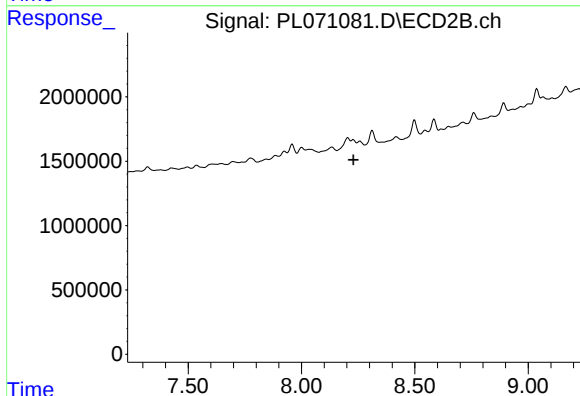




#25 Chlordane-3

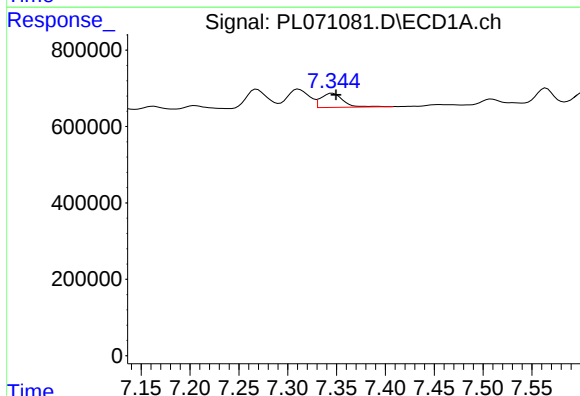
R.T.: 7.268 min
Delta R.T.: -0.012 min
Response: 741855
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27106



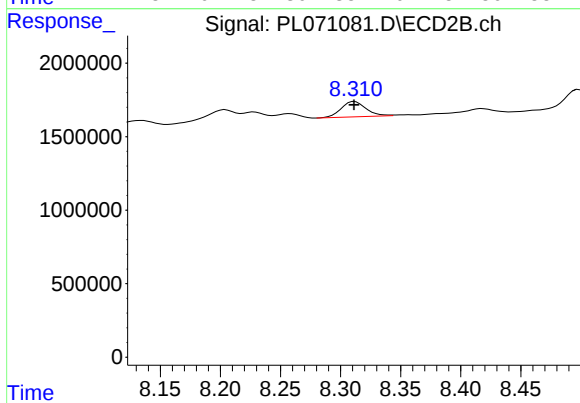
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



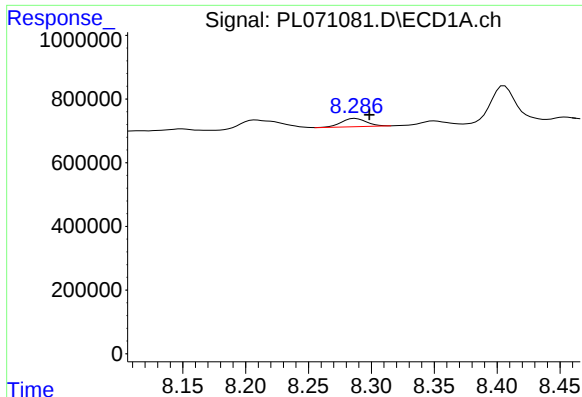
#26 Chlordane-4

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 579625
Conc: 8.83 ng/ml



#26 Chlordane-4

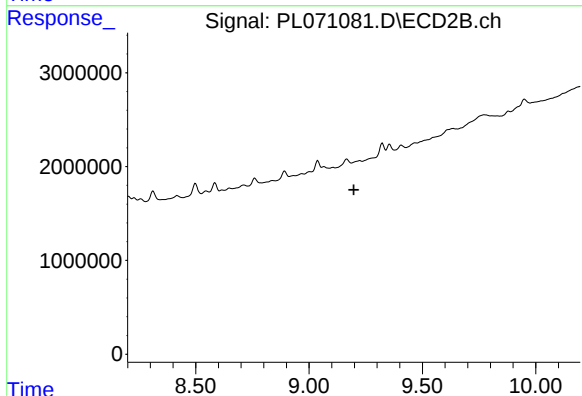
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1501039
Conc: 6.19 ng/ml



#27 Chlordane-5

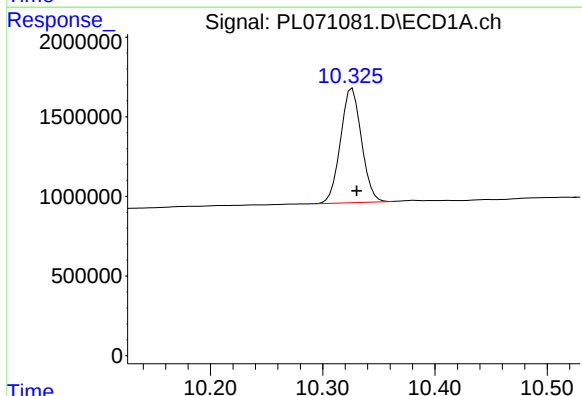
R.T.: 8.287 min
Delta R.T.: -0.011 min
Response: 363682
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27106



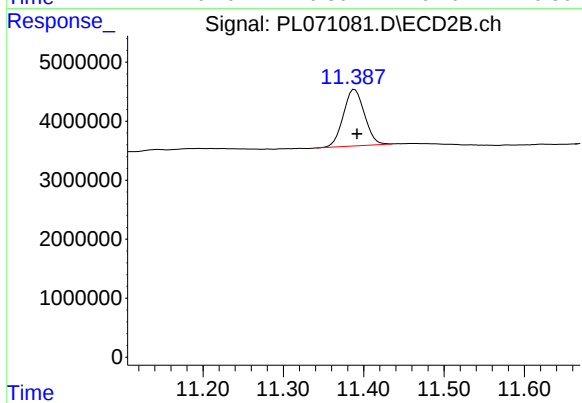
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 9304751
Conc: 13.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 17464760
Conc: 13.06 ng/ml